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	Application No.	Applicant(s)	
Nation of Allowahility	10/037,816	MILLER ET AL.	
Notice of Allowability	Examiner	Art Unit	
	Kara E. Geisel	2877	
The MAILING DATE of this communication appearance of the second serious allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIOF the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this app or other appropriate communication IGHTS. This application is subject to	olication. If not include will be mailed in due	ed course. THIS
1. $igspace$ This communication is responsive to <u>the amendment filed</u>	on 21 December 2004.		
2. X The allowed claim(s) is/are 1-5,7-14,16,17,19-32,34-39,46	,51-57,59,60 and 62-70.		
3. \boxtimes The drawings filed on <u>03 January 2002</u> are accepted by th	e Examiner.		
 4. Acknowledgment is made of a claim for foreign priority ur a) All b) Some* c) None of the: 1. Certified copies of the priority documents have 2. Certified copies of the priority documents have 3. Copies of the certified copies of the priority do International Bureau (PCT Rule 17.2(a)). * Certified copies not received: 	e been received. e been received in Application No		tion from the
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		complying with the red	quirements
5. A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give			OTICE OF
6. CORRECTED DRAWINGS (as "replacement sheets") mus	st be submitted.		
(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached			
1) 🔲 hereto or 2) 🔲 to Paper No./Mail Date			
(b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date			
Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in t	.84(c)) should be written on the drawir	ngs in the front (not the d).	back) of
7. DEPOSIT OF and/or INFORMATION about the depo attached Examiner's comment regarding REQUIREMENT	sit of BIOLOGICAL MATERIAL n	nust be submitted. I	Note the
Attachment(s)	- -		. 450)
1. Notice of References Cited (PTO-892)	 5. ☐ Notice of Informal P 6. ☐ Interview Summary 		J-152)
2. Notice of Draftperson's Patent Drawing Review (PTO-948)	Paper No./Mail Dat	e	
3. Information Disclosure Statements (PTO-1449 or PTO/SB/C			
4. Examiner's Comment Regarding Requirement for Deposit	8. ⊠ Examiner's Stateme	ent of Reasons for Allo	owance
-of-Biological Material	Suparviso	J. Jr.	

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DETAILED ACTION

Examiner's Amendment

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

This application is in condition for allowance except for the presence of claims 6, 15, 18, 40-45, 47-50, and 61 to species non-elected without traverse. Accordingly, claims 6, 15, 18, 40-45, 47-50, and 61 have been cancelled.

Examiner's Reasons for Allowance

Claims 1-5, 7-14, 16-17, 19-32, 34-39, 46, 51-57, 59-60, and 62-70 are allowed over the prior art of record for the reasons set forth in the previous Office Action (paper number 0804), and the reasons set forth in the amendment, pages 18-20, filed on December 21st, 2004.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kara E Geisel whose telephone number is 571 272 2416. The examiner can normally be reached on Monday through Friday, 8am to 4pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gregory J. Toatley, Jr. can be reached on 571 272 2800 ext. 77. The fax phone numbers for the organization where this application or proceeding is assigned are 703 872 9306 for regular communications and 703 872 9306 for After Final communications.

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Business Center (EBC) at 866-217-9197 (toll-free).

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic

Zandra Smith Primary Examiner Art Unit 2877

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